

### **ABSTRACT**

A method of making a multilumen catheter assembly to include a unitary portion and at least two distal end tubes extending distally from the unitary portion. The unitary portion includes an exterior having a generally circular or oval shape in cross section and includes at least two distal end tubes of generally semi-circular (or other) cross sectional shape extending longitudinally therethrough. The catheter assembly may be made by extruding a unitary tube having internal longitudinally extending lumens (of semi-circular or other shape), then splitting the tube on its distal end portion to form distal end tubes. The tubes are then ground and polished, the finished tubes retaining in combination the cross sectional shape of the unitary extrusion, or the finished tubes can each be finished to another cross sectional shape, or the finished tubes could include a combination of cross sectional shapes over their longitudinal lengths.